

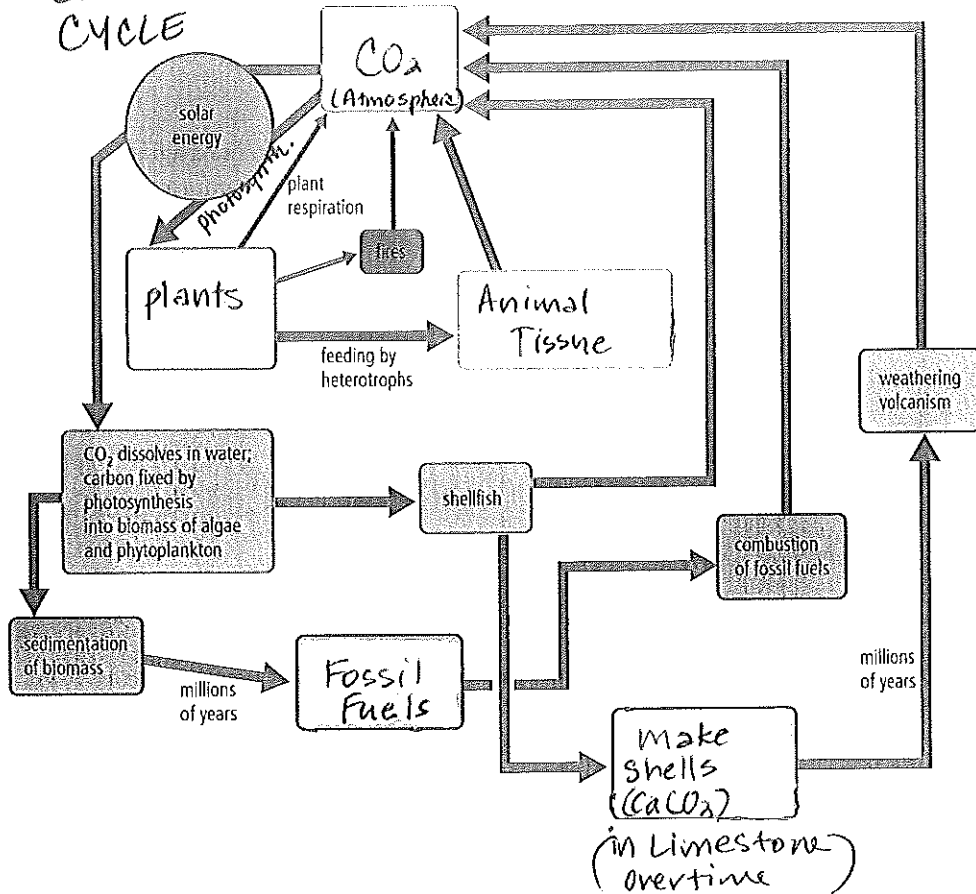
1.1.2 Apply the systems concept on a range of scales

1.1.8 Distinguish between flows (inputs and outputs) and storages (stock) in relation to systems

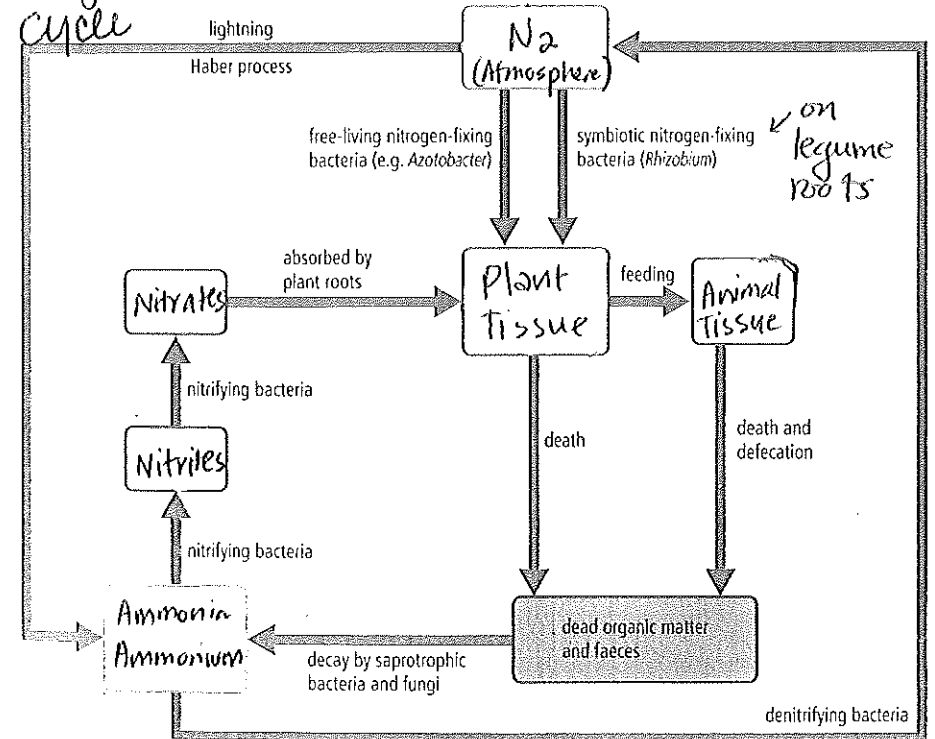
2.5.4 Describe and explain the transfer and transformation of materials as they cycle within an ecosystem

□ = stock / storage
 → = flows
 □ ← = inputs □ → = outputs

CARBON CYCLE



Nitrogen Cycle



4 kinds of Bacteria

- Nitrogen-fixing
- decomposers
- Nitrifying Bacteria
- Denitrifying Bacteria

* Energy goes in 1 direction
 * Nutrients/Matter Cycle